

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/628,955
(Use as many sheets as necessary)				Filing Date	2003-07-28
				First Named Inventor	NANDA; Sanjiv,
				Art Unit	2617
				Examiner Name	Wayne Huu Cai
Sheet	1	of	4	Attorney Docket No: 030280	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US2149518	03-07-1939	FRANK SR THOMAS	
	002	US4768023	08-30-1988	XIE; Alex J.	
	003	US5280472	01-18-1994	GILHOUSEN; Klein S., et al.	
	004	US5553062	09-03-1996	SCHILLING; Donald L., et al.	
	005	US5732391	03-24-1998	FIOCCHA; James Leonard	
	006	US5864760	01-26-1999	GILHOUSEN; Klein S., et al.	
	007	US5875214	02-23-1999	URBANIAK; Oliver, et al.	
	008	US6442130	08-27-2002	JONES; Iv Vincent K., et al.	
	009	US6512925	01-28-2003	CHEN; Tao, et al.	
	010	US6775544	08-10-2004	FICARRA; Louis J.	
	011	US7126930	10-24-2006	PANKAJ; Rajesh, et al.	
	012	US7299402	11-20-2007	SOONG; Anthony C. K., et al.	
	013	US20030028251	02-06-2003	MATHEWS; Hallett H.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)			
	014	EP1104127	05-30-2001	MATSUSHITA ELECTRIC IND CO LTD [JP]	<input checked="" type="checkbox"/> T ⁶

EXAMINER SIGNATURE

/Wayne Cai/

DATE CONSIDERED

03/17/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/628,955
(Use as many sheets as necessary)				Filing Date	2003-07-28
				First Named Inventor	NANDA; Sanjiv,
				Art Unit	2617
				Examiner Name	Wayne Huu Cai
Sheet	2	of	4	Attorney Docket No: 030280	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
	015	JP 2003018117	01-17-2003	NIPPON TELEGRAPH & TELEPHONE CORP.		<input checked="" type="checkbox"/>
	016	JP11196043	07-21-1999	SONY CORP.		<input checked="" type="checkbox"/>
	017	JP2000349740	12-15-2000	MATSUSHITA ELECTRIC IND CO LTD.		<input type="checkbox"/>
	018	JP2003032218A	01-31-2003	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	019	JP2004214746A	07-29-2004	JAPAN TELECOM CO LTD.		<input type="checkbox"/>
	020	JP2005505168	02-17-2005	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	021	KR100214293	05-19-1999	SAMSUNG ELECTRONICS CO., LTD.		<input checked="" type="checkbox"/>
	022	KR100406531	11-22-2003	KOREA ELECTRONICS & TELECOMMUNICATIONS INSTITUTE.		<input checked="" type="checkbox"/>
	023	KR20020089164	11-29-2002	LUCENT TECHNOLOGIES INC.		<input checked="" type="checkbox"/>
	024	RU2149518	05-20-2000	ERICSSON, INC.		<input checked="" type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T2
	025	Taiwanese Search report -093103844 - TIPO - 2010-10-21 (030240).				<input type="checkbox"/>
	026	3GPP2 C.S0024, Version 2.0: "cdma2000 High Rate Packet Data Air Interface Specification," pgs. 1-441 (2000-10-27).				<input type="checkbox"/>
	027	ETSI TS 125.211 v3.5.0 (2000-12);Universal Mobile Telecommunications Systems (UMTS); Physical channels and mapping of transport channels onto physical channels				<input type="checkbox"/>

EXAMINER SIGNATURE

/Wayne Cai/

DATE CONSIDERED

03/17/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/628,955
<i>(Use as many sheets as necessary)</i>				Filing Date	2003-07-28
				First Named Inventor	NANDA; Sanjiv,
				Art Unit	2617
				Examiner Name	Wayne Huu Cai
Sheet	3	of	4	Attorney Docket No: 030280	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		(FDD),"3GPP TS 25.211 version 3.5.0 Release 1999).	
	028	European Search Report - EP10172964 ,Search Authority -Berlin Patent Office, 09-28-2010 (030223).	<input type="checkbox"/>
	029	SKLAR, "DIGITAL COMMUNICATIONS, FUNDAMENTALS AND APPLICATIONS", 4 pages, 2001. Prentice-Hall PTR. Upper Saddle River. New Jersey. USA.	<input type="checkbox"/>
	030	Teruya FUJII et al., Best Effort Cell Structure Using Sub- Carrier Select MC-CDMA Method, Electronic Information Communication Technology Research Report, November 15, 2002, Vol. 102, No. 465, page 65 to 72, RCS2002-203 (English Abstract) .	<input type="checkbox"/>
	031	TIA/EIA-IS-2000 Release C, "Introduction to cdma2000 Standards for Spread Spectrum Systems, Release C" (3GPP2 C.S0001-C, Version 1.0) May 28, 2002.	<input type="checkbox"/>

EXAMINER SIGNATURE

/Wayne Cai/

DATE CONSIDERED

03/17/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.